

FIG. 1

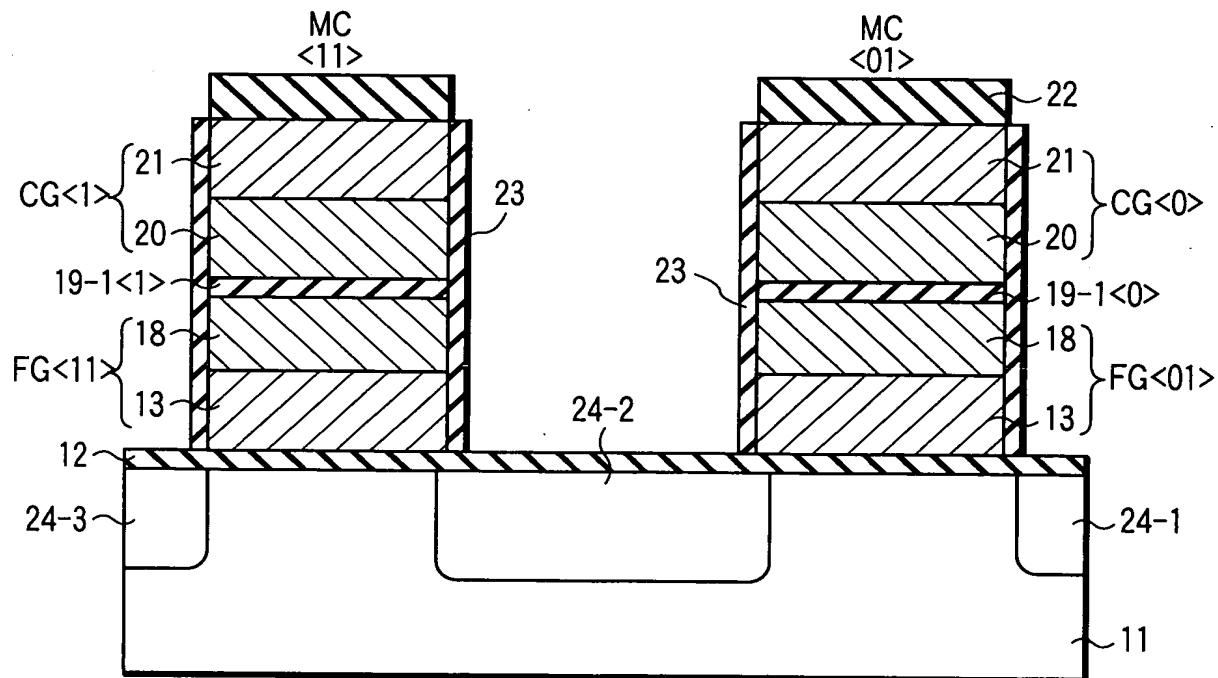
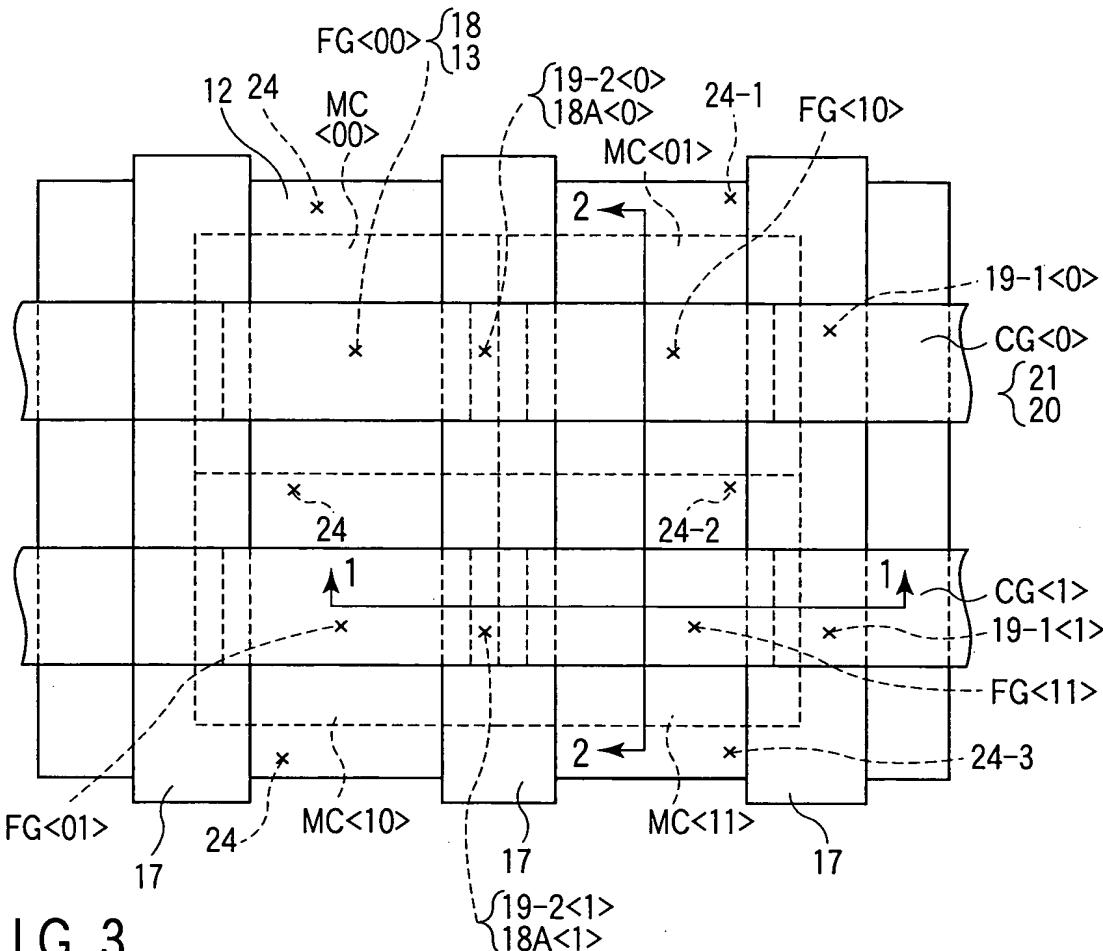


FIG. 2



Groove width / insulating film thickness dependency of electric charge maintaining characteristic defective rate

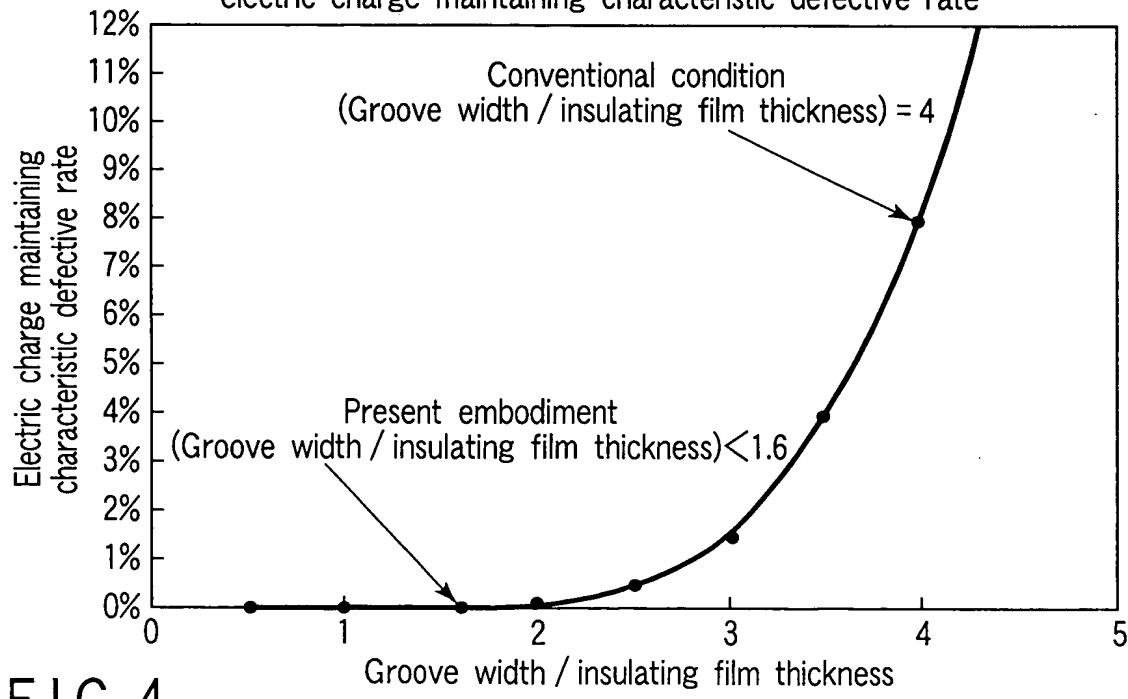


FIG. 4

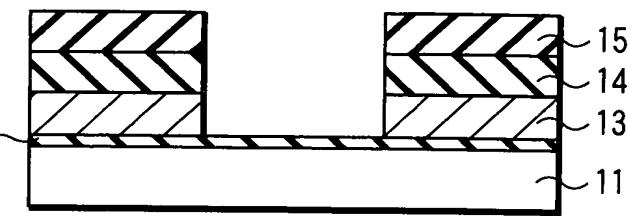


FIG. 5A

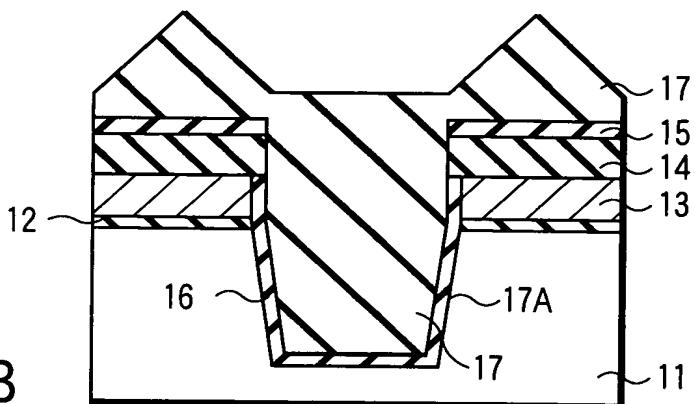


FIG. 5B

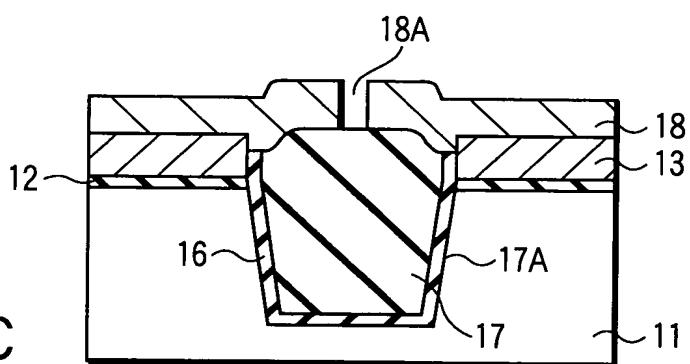


FIG. 5C

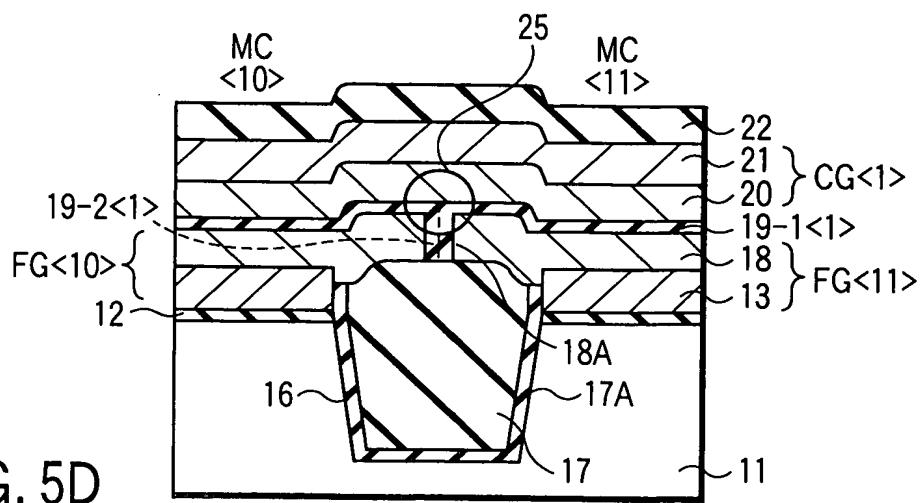
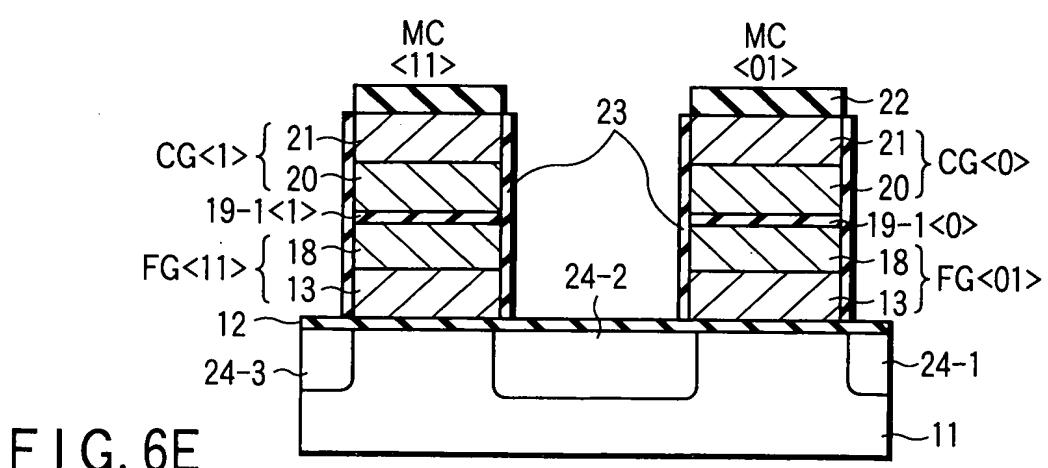
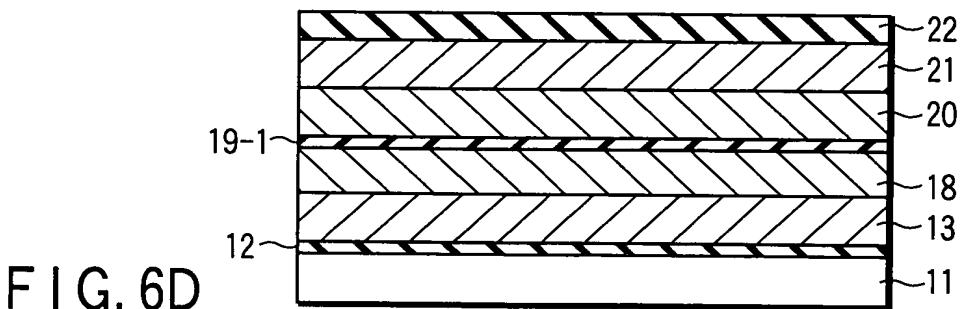
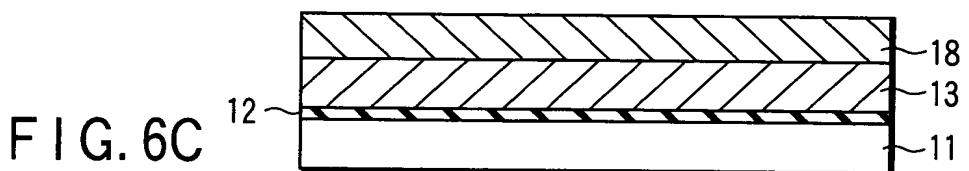
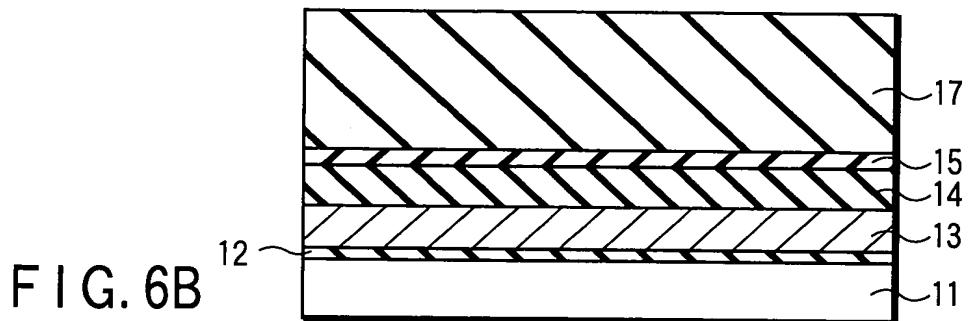
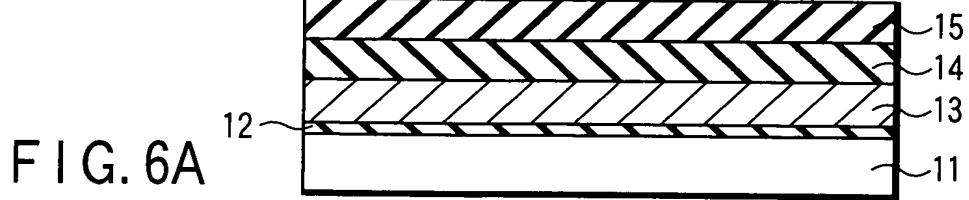


FIG. 5D



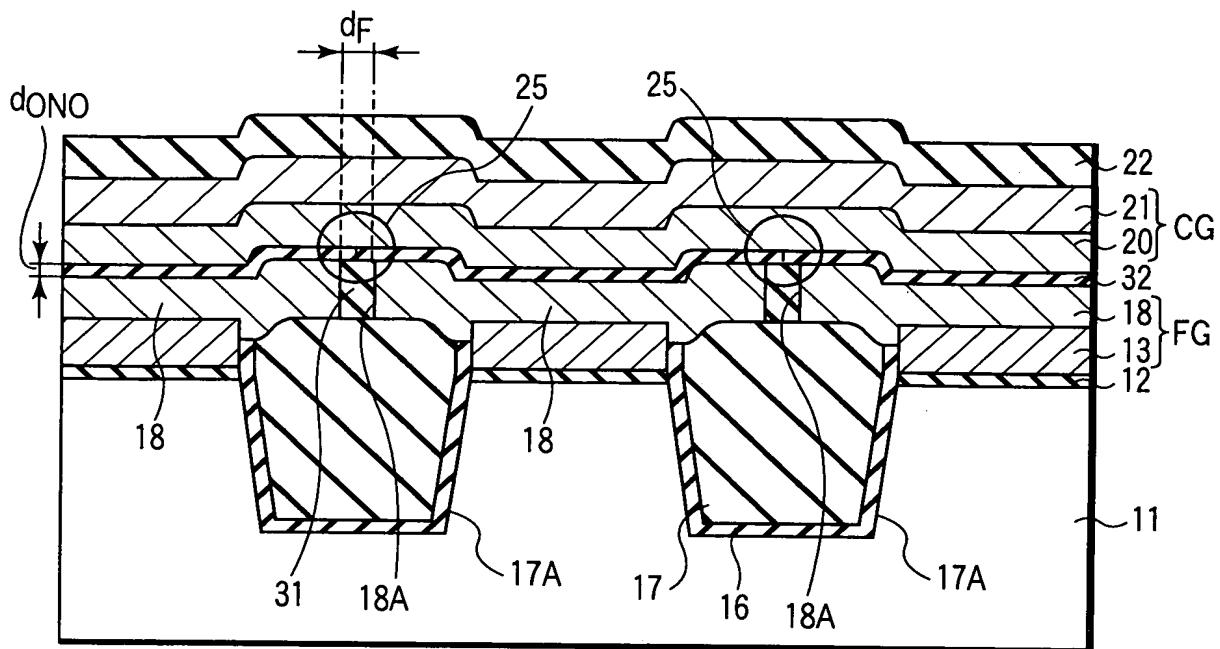


FIG. 7

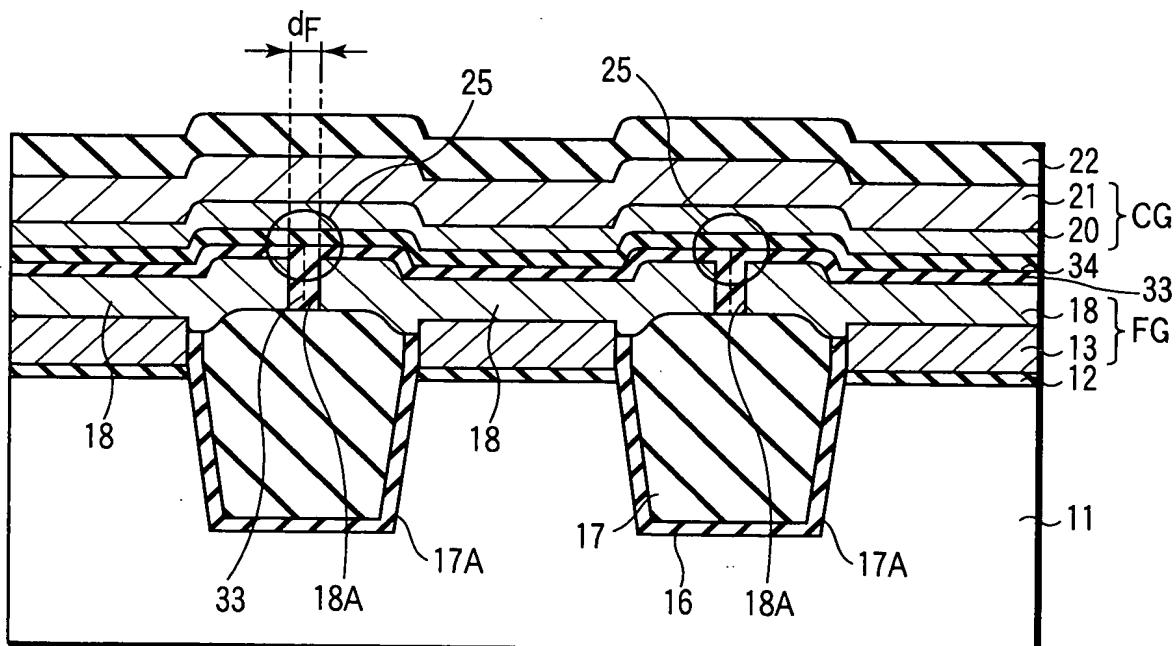


FIG. 9

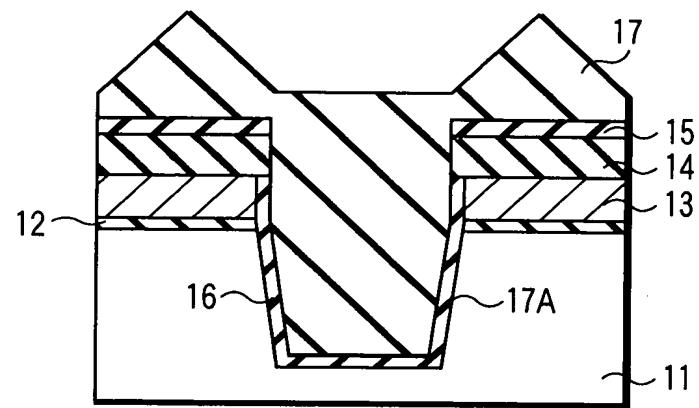


FIG. 8A

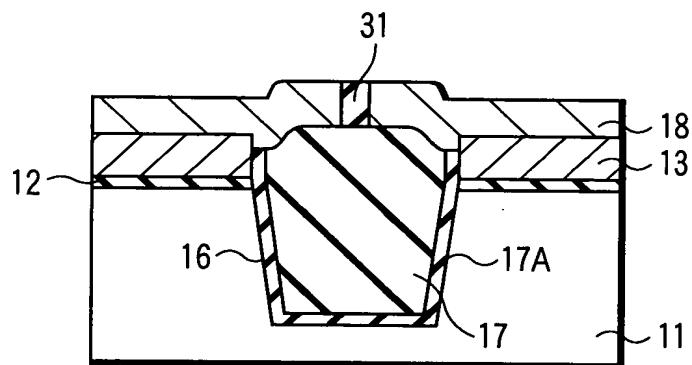


FIG. 8B

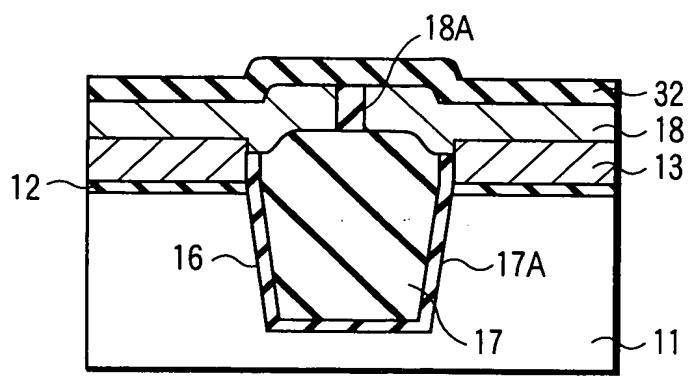
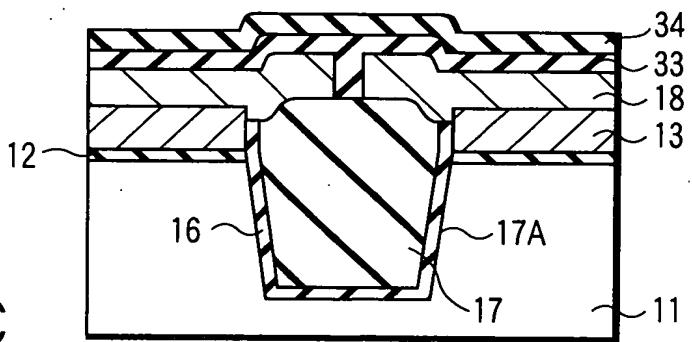
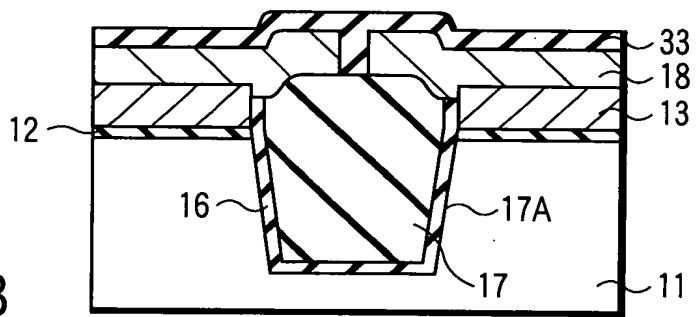
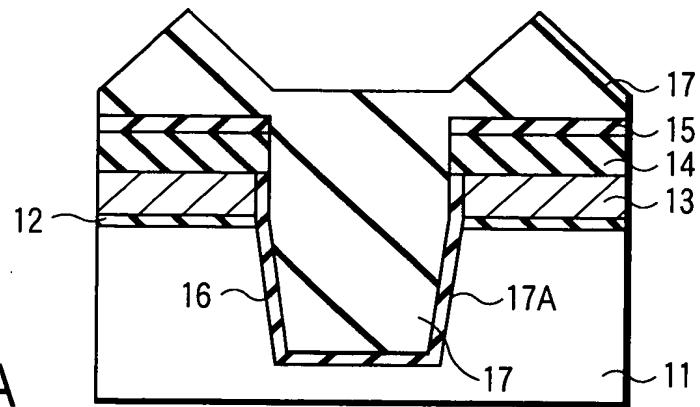


FIG. 8C



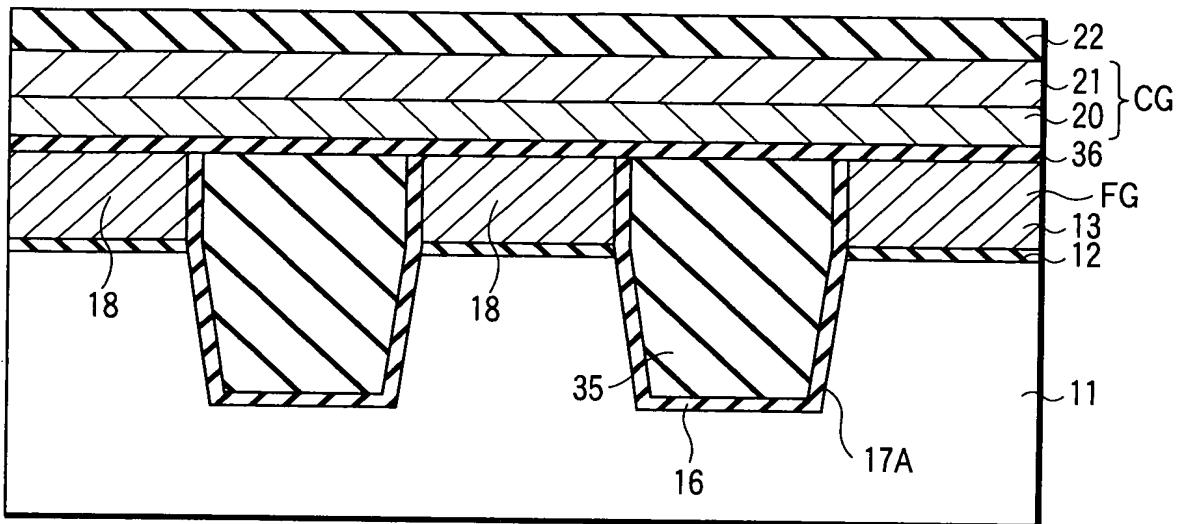


FIG. 11

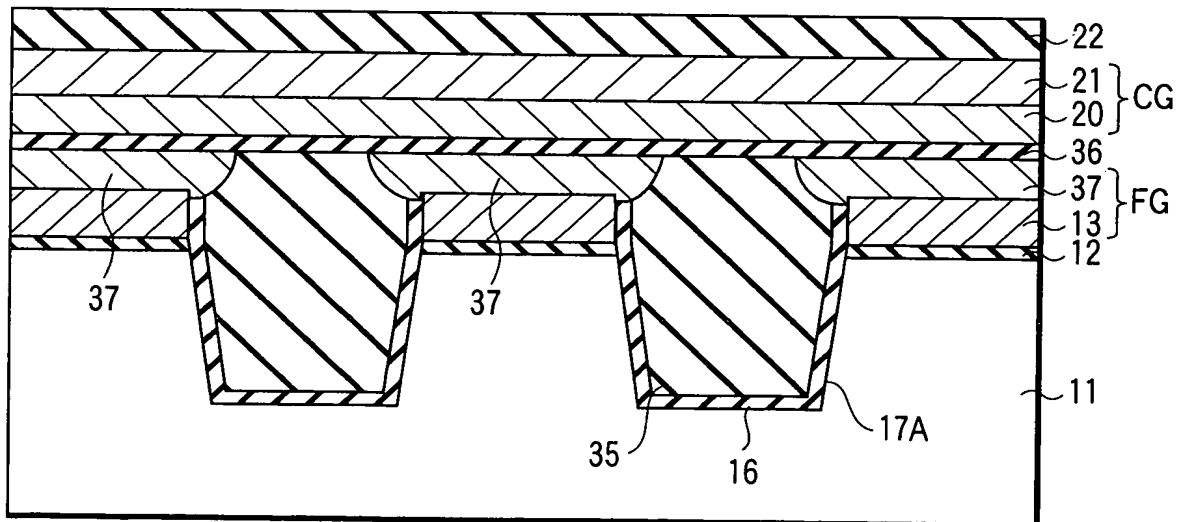


FIG. 13

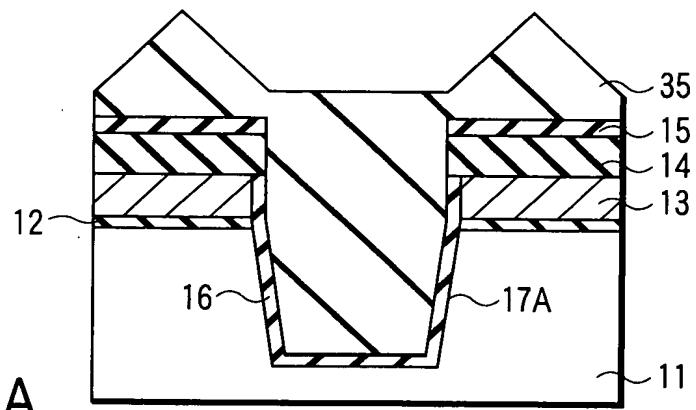


FIG. 12A

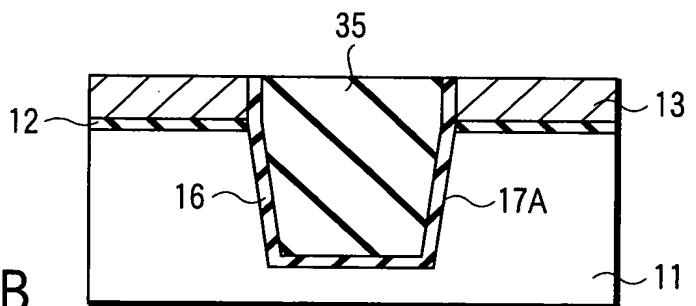


FIG. 12B

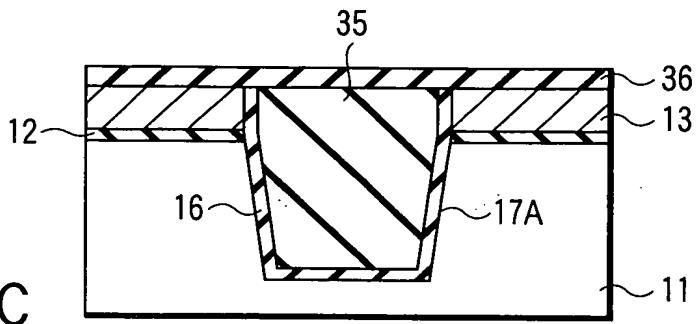


FIG. 12C

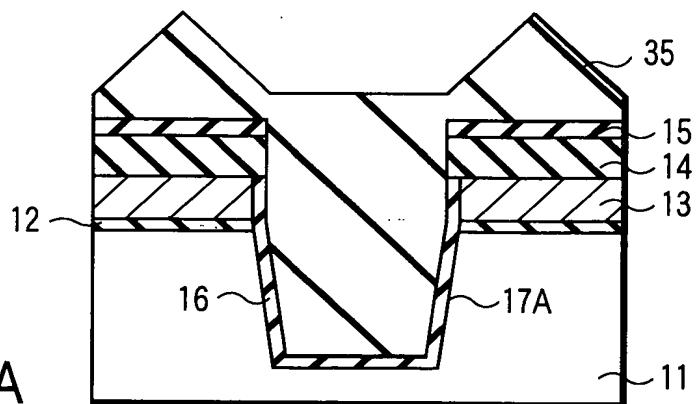


FIG. 14A

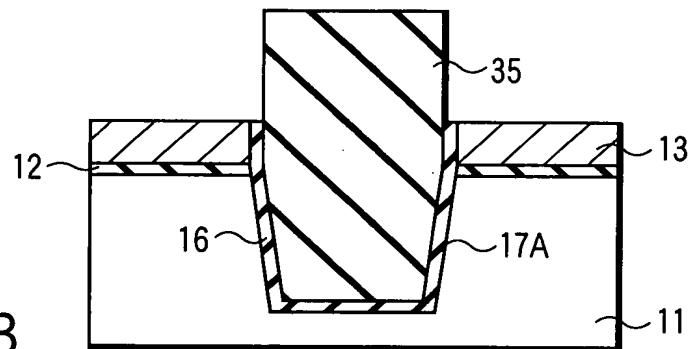


FIG. 14B

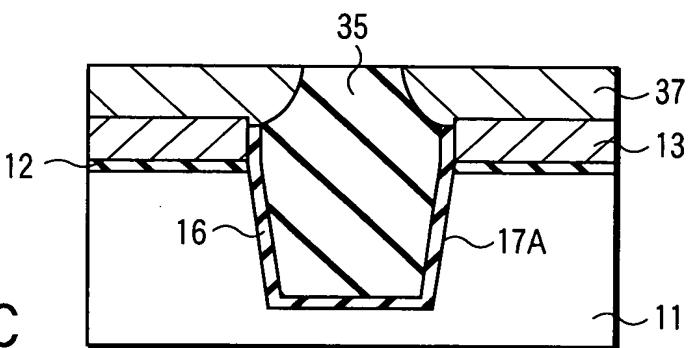


FIG. 14C

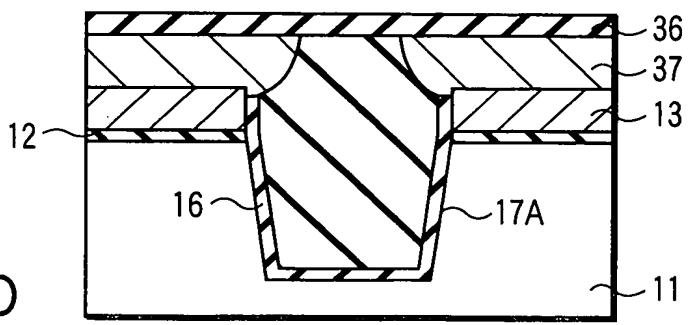


FIG. 14D

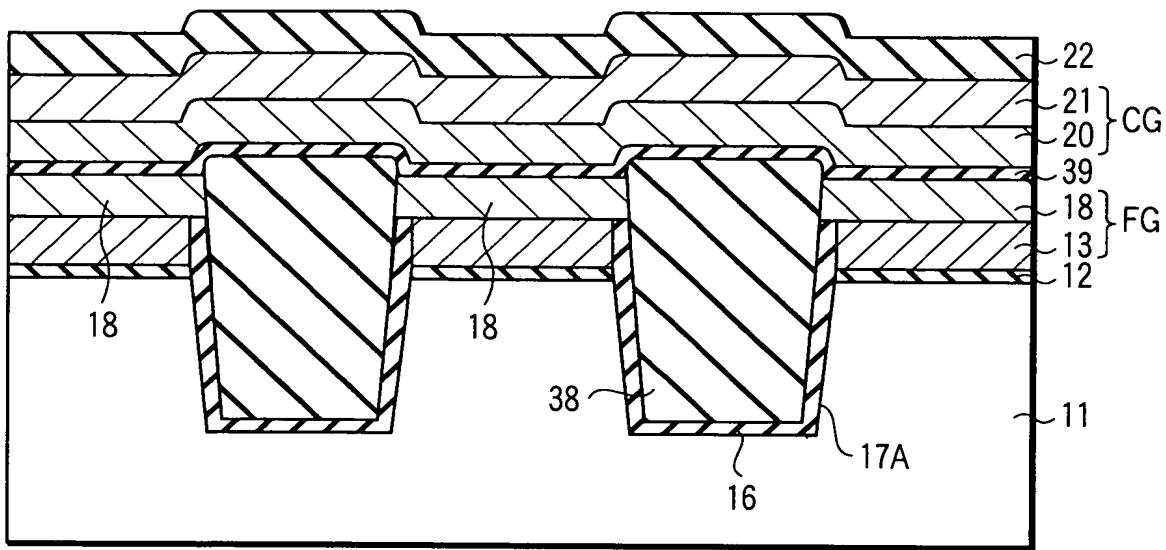


FIG. 15

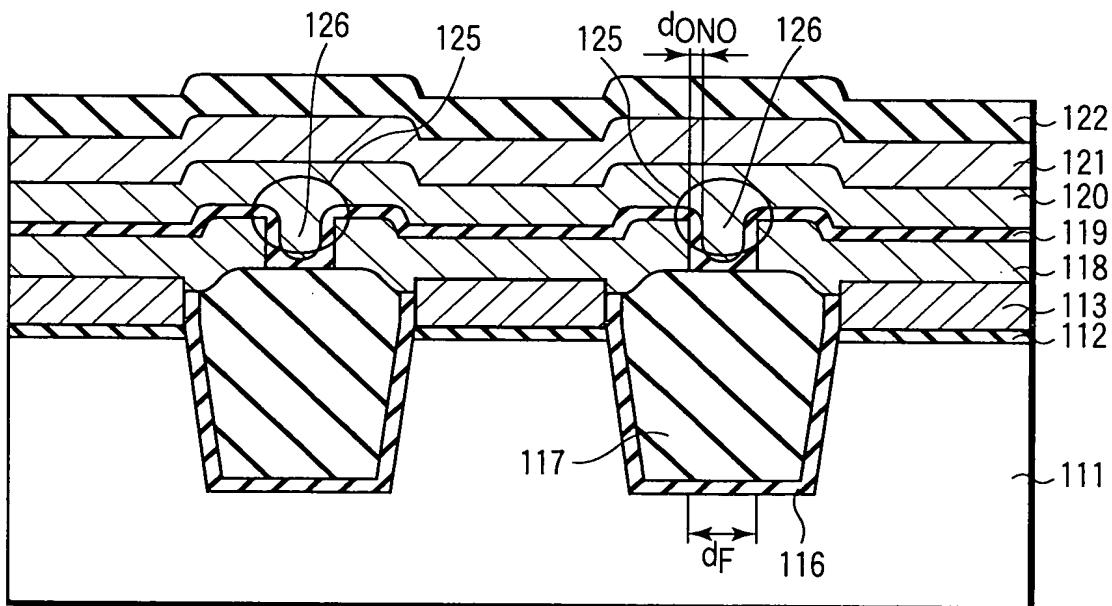


FIG. 17 (PRIOR ART)

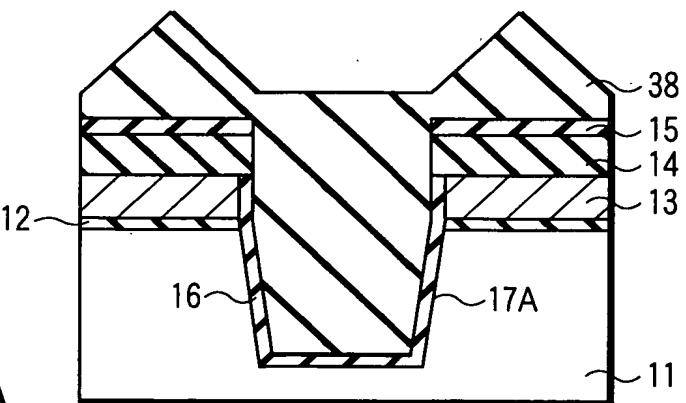


FIG. 16A

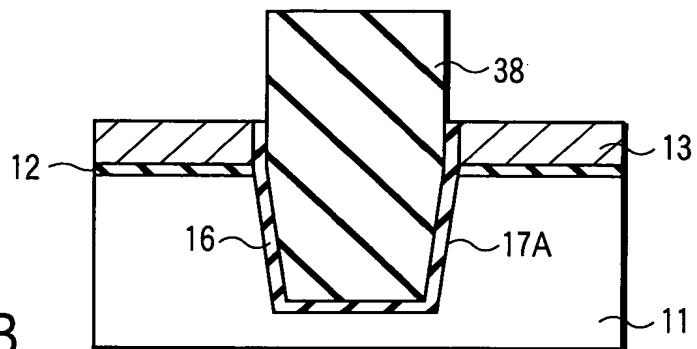


FIG. 16B

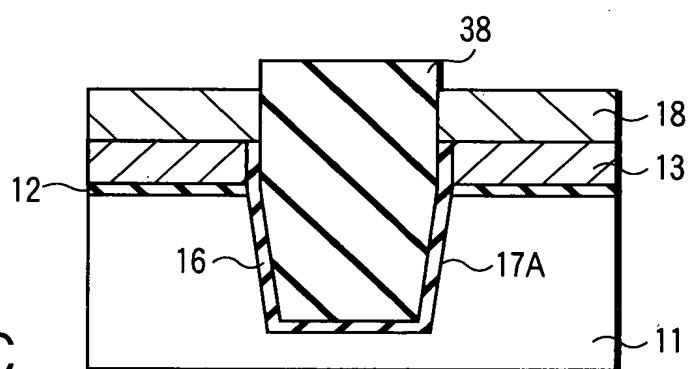


FIG. 16C

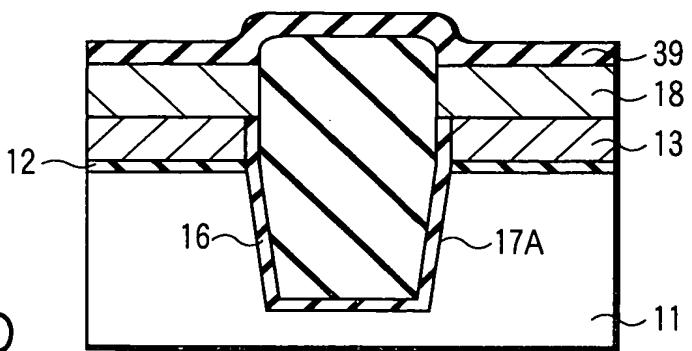


FIG. 16D